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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1		of	2	

Complete If Known				
Application Number	09/838,550			
Filing Date	April 18, 2001			
First Named Inventor	Babaian, Boris A.			
Group Art Unit	2181			
Examiner Name				
Attorney Docket Number	020181-005100US			

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1 V.S. Patent Document Kind Code ² (if known)		U.S. Patent Document Number Kind Code ² Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
WCH	AA	5,930,509		Yates, et al.	July 27, 1999		
MCIT	AB	5,958,061		Kelly, et al.	Sept. 28, 1999		
MCH	AC	6,105,124		Farber, et al.	Aug. 15, 2000		
			 				
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FOREIGN PATENT DOCUMENTS								
Examiner		Foreign Patent Document		Name of Patents	0-1 (0.11 1)	Pages, Columns, Lines,		
Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	۳
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Examiner Signature	Mary C. Hogan	Date Considered	1114104

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SF 1255114 v1

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Compl te if Known					
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Examiner Name					
Attorney Docket Number	020181-00510US	_			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MOH	AD	SITES, RICHARD L., et al., "Binary Translation," Communications of the ACM, February 1993, Vol. 36, No. 2, pages 69-81.	
MCH	AE	DOBBERPUHL, DANIEL, et al., "Design of EV-4," Communications of the ACM, February 1993, Vol. 36, No. 2, page 82. (one-page - stapled to back of Cite AD above)	
met	AF	DIEFENDORFF, KEITH, "The Russians are Coming - Supercomputer Maker Eibrus Seeks to Join x86/1A-64 Melee," Microprocessor Report, February 15, 1999, Vol. 13, No. 2, pages 1-7.	
MUH	AG	SILBERMAN, GABRIEL M., et al., "An Architectural Framework for Supporting Heterogeneous Instruction-Set Architectures," Computer, June 1993, Vol. 26, No. 6, pages 39-56.	
NCH	АН	RIVEST, RONALD L., "The MD5 Message-Digest Algorithm," Memo, Network Working Group, MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992, 21 pages.	

Examiner Signature	Mary	C. Hogen	Date Considered	14/104

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